

Component 2: Three-dimensional Design Standard Mark – 48

	AO1	AO2	AO3	AO4	TOTAL
Mark	11	13	11	13	48
Level	4	5	4	5	
	Mostly competent and consistent ability	and	Mostly competent and consistent ability	and	

Keyword descriptors from the taxonomy:

Informed Secure Skilful Cohesive

Purposeful Engaged Thoughtful



Examiner comments

This Three-dimensional Design Component 2 submission of work consists of an A4 poly-folder, several maquettes and a final outcome of a shelving section. Images of the work selected here reflect the characteristics of work at the top of Performance Level 4, Competent and Consistent performance with a mark of 48/72.

The candidate responds to the externally set assignment theme of 'Lock' by exploring interlocking and modular design. They begin by looking at dynamic shapes within modern architecture, before considering furniture design. Their initial idea is to design a set of interlocking shelves, inspired by the Japanese technique of 'Tsugite'. Further analysis of contemporary shelving is considered and documented in a purposeful and cohesive way.

The candidate makes digital drawings of a design that creates the opposite of 'lock' – reflecting "creativity and freedom". The Interlace building in Singapore is referenced, with units of buildings that face differing directions. Another idea is to create a "complex and erratic" shape for a shelf, that interlocks. The candidate makes informed decisions about each design, refining their own ideas as the preparation work evolves.

The candidate makes a series of skilful and informed prototypes, the first using insulation foam board. They annotate using a secure design language: "My first prototype has incorporated the new form of slotting system which I found to work well when connecting the pieces. I also experimented with the two types of slotting system, and I believe that the hexagon shape works better, both functionally and aesthetically. I think carrying forward the hexagonal theme works well and keeps the design more consistent".

This refined prototype for an interlocking shelving system is made and constructed from white acrylic sheet, during the 10-hour period of sustained focus. The response reflects the mark of 13/18, moving into Performance Level 5, demonstrating a confident and assured understanding of visual language through the application of formal elements.

For the submission to move into Performance Level 5, the candidate could demonstrate greater evidence of risk-taking in the recording of observations and insights.



































